



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 5558

SERIAL NUMBER 10/649,637	FILING or 371(c) DATE 08/28/2003 RULE	CLASS 257	GROUP ART UNIT 2871	ATTORNEY DOCKET NO. 0756-7192		
APPLICANTS Shigeki Imai, Nara, JAPAN; Tomoyuki Nagai, Tenri, JAPAN; Shunpei Yamazaki, Setagaya, JAPAN; Jun Koyama, Sagamihara, JAPAN; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** JAPAN 2002-257212 09/02/2002 ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/13/2003						
Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and /LUCY P. CHIEN/ Acknowledged Examiner's Signature		<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWINGS 18	TOTAL CLAIMS 42	INDEPENDENT CLAIMS 7
ADDRESS ERIC ROBINSON PMB 955 21010 SOUTHBANK ST. POTOMAC FALLS, VA 20165 UNITED STATES						
TITLE Electronic circuit device with optical sensors and optical shutters at specific locations.						
FILING FEE RECEIVED 1932	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit			